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Maintenance

SKILL CODES

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction implements *AFPD 21-1, Managing Aerospace Equipment Maintenance*. This instruction governs policy and procedural guidance and establishes responsibility for the control and assignment of skill codes within the Aircraft Directorate (OO-ALC/LA), Commodities Directorate (OO-ALC/LI), ICBM Systems Program Office (OO-ALC/LM), and Technology and Industrial Support Directorate (OO-ALC/TI). It does not apply to the US Air Force Reserve or Air National Guard.

SUMMARY OF REVISIONS

The publication was changed from OO-ALC-HAFB Instruction 21-101 to Hill AFB Instruction 21-101; updates the Skill Code Roster (Attachment 1) office symbols in paragraphs 3.1 and 3.2. A (|) indicates a revision from the previous edition.

1. GENERAL. The two-digit codes listed in Attachment 1 identify various personnel skills available to accomplish current work assignments.

2. REQUIREMENTS:

2.1. The first position of the skill code, as prescribed by *AFMCR 66-55, Mission, Design, and Series (MDS)/ Project Workload Planning*, will be used as the standard basic code for all Air Logistics Centers (ALC). Exceptions to the basic codes will be controlled by Headquarters Air Force Material Command (HQ AFMC).

2.2. Use of the second digit breakout of skills within the basic skill will be determined by local option.

3. RESPONSIBILITIES:

3.1. The Maintenance Systems Support Branch (OO-ALC/LGND) will act as office of primary responsibility for the control of codes that are not contained in Attachment 1.

3.2. Engineering and planning and production personnel in each division will:

3.2.1. Identify specific skill codes for applicable personnel (see Attachment 1).

3.2.2. Submit requests for all additional skill code requirements to OO-ALC/LGND for approval.

GENE L. HATHENBRUCK, Director
Financial Management and Comptroller

Attachment 1**SKILL CODE ROSTER (* Revision)**

A-	AIRCRAFT SYSTEMS MECHANIC
AA.	Aircraft Preparation, Painter, Cleaner, Exam and Inventory
AB.	Electrical Check Out (ECO)
AC.	Systems Checker (Q-9)
AD.	Radar
AE.	Preservation
AF.	Flight Test
AG.	Aircraft General
AH.	Flight Test Support
AI.	F-16 Flight Test Support
AJ.	C-130 Flight Test Support
AK.	Fast Fighter Support
AL.	Aircraft Material Expediter
*AM.	Material Support
AN.	Preassembly
AP.	Paint
AR.	Associated - Production Line
AS.	Sheet Metal
AT.	Fuel
*AU.	Planning Support
AW.	2872nd Test Squadron
AX.	Direct Labor Scheduler
*AY.	Scheduling/Edit Support
AZ.	Direct Labor Mod Drawing
A1.	Fast Fighter Sub Kits
A2.	Preassembly Station #99
A3.	Fast Fighter Sheet Metal
A4.	C130 Aircraft Blanket Manufacture
A5.	Clean and Strip
A6.	Electrical Station #99
A7.	Disassembly
A9.	Forms and Records

B- ENGINE MECHANIC

- BC. C130/T56 Engine
- BD. Test Cell
- *BE. F-110 Engines
- *BF. Pratt-Whitney Engines
- BJ. Engine Minor Repair Component Inspector

C- AIRCRAFT ELECTRICIAN

- CA. Electric Harness Fabricator
- CC. Special Project DC-23

D- PRODUCTION INSPECTION

- DA. X-Ray Technician
- DB. NDI Miscellaneous Components
- DC. Ultra Sonic and Eddy Current Inspector
- DD. Chemist
- DE. Quality Assurance Specialist (Physical Science)
- DF. Physical Science Technician
- DG. Hazardous Waste or Hazardous Materials Management
- DH. Draftsman
- DI. E and I Inspector
- DJ. Matchup Inspector
- DK. Metallurgist
- DL. Engineering Technician (Other than Industrial)
- DM. Physicist
- DN. NDI Specialist-Aircraft
- DP. Mathematician
- DQ. Explosive Safety Specialist
- DR. Computer Programmer
- DS. Technical Reporter-Writer
- DT. NDI Specialist-Missiles
- DU. Statistical Clerk
- DV. Computer System Analyst
- DW. Parts Programmer
- DX. Engineering Certification

E- ELECTRONIC TECHNICIAN

EA.	Radar Repairer
EB.	Radio Repairer
EC.	Microwave Repairer
ED.	Fire Control System Analyst
EE.	PME Fabricator
EF.	PME Repairer-Calibrator
EG.	Electrical Mechanical Equipment Repairer
EH.	Avionics Systems Repairer
EI.	ATE/PME Fabricator
EJ.	Missile Components Repairer
*EK.	Avionics Analog SRU Repairer
EM.	Missile Guidance Repairer
EN.	Optical Instrumentation Technician
EP.	Physiological Trainer Mechanic
EQ.	Photographer, Scientific and Technical
ER.	Missile System
ET.	Training Aids
EX.	Photographic Laboratory
F-	FABRIC MECHANIC
FA.	Parachute Repairer and Packer
FB.	Textile and Leather Worker
G-	GYRO TECHNICIAN
H-	HYDRAULIC MECHANIC
HA.	EPU, Hydrazine Fueled
HB.	Fluid Systems Component Repairer
HC.	Aircraft Hydraulic Component
*HD.	F-15 PRCA
*HE.	C-5 & C141 Flight Controls
*HF.	F-16 Control Flight System
*HG.	C-130 Flight Controls
*HH.	Pumps, Motors & Air Manifolds
*HI.	F4 & F15 Stabilizers
*HJ.	F15 & F111 Flight Controls
*HK.	B1 Flight Controls
*HL.	F-15 Rudder Mechanical Valves

J- SHOP MACHINISTS

JA. General Machinist
JB. Tool and Die Maker
JC. Machinist for C-5
JF. Tool and Die Fuel Cutting
JN. Machinist Support
JL. Listing Distribution (Pseudo Code)
JW. General Machinist (Wheels)

K- MACHINE OPERATOR

KI. Blasting Machine Operator
KW. Clean Blast Wheels

L- MISSILE SYSTEMS ELECTRICIAN

M- MISSILE SYSTEMS MECHANIC

MB. Cable Testing and Repair
MC. Motor Maintenance Mechanic
MQ. Missile System Mechanic
MR. Air Launch Cruise Missile (ALCM)
MT. Missile Transportation

*N. PNEUMATIC MECHANIC

NA. Pneumatic Devices

P- AIRCRAFT PROPELLER MECHANIC

Q- HANDLING EQUIPMENT OPERATOR

R- REFRIGERATION MECHANIC

S- SHEET METAL MECHANIC

SA. Aircraft Sheet Metal Parts Repairer
SB. Sheet Metal Worker
SC. Aileron and Rudder Repairer
SE. Silo Elevator Platform Repair
SF. Wing Surface Repairer
*SG. General Mechanic, Sheetmetal
*SH. Chem Mill
SL. Sheet Metal Shop Production Line
SM. Sheet Metal Manufacturing
SN. Aircraft Door Repair
SO. Optical Alignment
SS. Aircraft Structural Repair

	SV.	Sheet Metal Container Repair
T-	INSTRUMENT MECHANIC	
	TA.	Mechanical Test Equipment Repairer
	TE.	Electromechanical Components Repairer
	*TF.	Indicators & Circuit Cards
	*TG.	Horizontal Indicators
	*TH.	Amplifiers & Transformers
	*TI.	True Air Speed Indicators
	TO.	Instrument Mechanic
	TP.	Photographic and Equipment Repair
	TS.	Optics
U-	PLATING WORKERS	
	UC.	C-5 Plate
	UP.	Plating (Overall)
V-	PLASTIC AND RUBBER MECHANIC	
	VB.	Fiberglass Manufacturing and Repairer
	VC.	Canopy Repairer
	VE.	Rubber Equipment Repairer
	VG.	Gasket Maker
W-	WELDING AND HEAT TREAT MECHANIC	
	WC.	C5 Welding
	WF.	Flame Spray, Heat Treat, Foundry
	WL	Welding
	WM.	Welding-Consolidated
X-	ARMAMENT MECHANIC	
	XA.	Ordnance Device Repairer
	XB.	Weapons Repairer
	XC.	Munitions Mechanic
	XE.	Gun Mechanic
Y-	AIRCRAFT ACCESSORY MECHANIC	
	YA.	Aircraft Electrical Accessory Repairer
	YB.	Battery Repairer
	YE.	Electrical Equipment Servicer
	YF.	Electrical Accessory Repairer
	YG.	Brake Repairer
	YH.	Wheel Repairer

- YJ. Hydrostatic Repairer
- YK. Mechanical Components Repairer
- 1- FLIGHT TEST
 - 1A. Systems Check
 - 1B. Aircraft Flight Test
- 2- WOODWORKING MECHANIC
 - 2B. Cabinet Maker
 - 2C. Tools and Pattern Maker
 - 2D. Signs and Banners
- 3- PAINTING MECHANIC
 - 3C. C-5 Painter
 - 3S. Spray Painter
- 4- INDUSTRIAL SHOP WORKER
 - 4E. Tube Repairer or Tube Maker
 - 4I. Industrial Shop Worker General (Helper)
 - 4J. Industrial Shop Worker General (Journeyman)
 - 4M. Molder
 - 4N. Bearing Mechanic
 - 4P. Instrument Bearing Mechanic
- 5- SUPPORT EQUIPMENT MECHANIC
 - 5A. Engineering Equipment Mechanic
 - 5B. Power Generator Equipment Mechanic
 - 5C. Power Ground Equipment
 - 5D. AGE Electrician
 - 5G. Power Support Systems
- 6- ENGINE ACCESSORY MECHANIC
 - *6A. Diesel Engine Mechanic
 - *6B. Engine Mechanic
 - *6C. Gas/Turbine Engine Mechanic